

**AMENDMENT TO THE SPECIFICATION**

The paragraph commencing at page 8, line 6 is amended as follows:

If  $SIR \geq T_{SIR}$ , it is determined that ~~despite because of~~ the fact that the downlink channel of the given mobile station is of excellent quality the transmit power of the base station ~~cannot can~~ be lowered below the minimum level  $P_{MIN}$ . In other words, the downlink channel still has an excellent quality to tolerate a reduction of power. If this is the case, flow proceeds from step 34 to step 33 to decrement the current transmit power lever  $P_{TX}$  by the stepsize value  $P_{STP}$ .